

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 2004/000523

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G09F 13/18, G09F 13/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: F21V, G02B, G09F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## EPO-INTERNAL, WPI DATA

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6467922 B1 (CHRISTOPHE BLANC ET AL), 22 October 2002 (22.10.2002), column 1, line 48 - column 4, line 26 --	1-6
A	US 6275339 B1 (FREDERIC CHAZALLET ET AL), 14 August 2001 (14.08.2001), column 1, line 37 - column 2, line 36 --	1-6
A	US 2003012010 A1 (SPIROS MICHAELIDIS ET AL), 16 January 2003 (16.01.2003), see [0011] - [0022] --	1-6
A	US 5369553 A (PAUL J. TRUSIANI), 29 November 1994 (29.11.1994), column 1, line 23 - line 64 --	1-6

 Further documents are listed in the continuation of Box C.  See patent family annex.

* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"E"	earlier application or patent but published on or after the international filing date
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&"	document member of the same patent family

Date of the actual completion of the international search  
3 August 2004Date of mailing of the international search report  
10-08-2004Name and mailing address of the ISA/  
Swedish Patent Office  
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**Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
  
2.  Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
  
3.  Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

**Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)**

This International Searching Authority found multiple inventions in this international application, as follows:

**see extra sheet**

1.  As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
  
4.  No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: **1 - 6**.

**Remark on Protest**

The additional search fees were accompanied by the applicant's protest  
 No protest accompanied the payment of additional search fees.

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Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

**Continuation of Box III**

I: Claims 1-6 directed to an edge-illuminated sign.

II: Claims 7-15 directed to a mounting device.

Claim 1 relates to the problem of making the figures appear on signs with large relief effect and strong luminescent effect. This problem is solved by using a laser beam, which creates a screen pattern from scanning a line pattern and modulating the frequency that controls the amplitude of the input power to the laser.

Claim 7 relates to the problem of mounting signs in a flexible way. This problem is solved by a mounting device with a pair of interacting moulding strips.

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Information on patent family members

03/07/2004

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US	6467922	B1	22/10/2002	EP	1107048 A	13/06/2001
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				EP	0945674 A	29/09/1999
				FR	2776811 A,B	01/10/1999
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US	2003012010	A1	16/01/2003	AU	3350901 A	27/08/2001
				AU	PQ572900 D	00/00/0000
				CA	2438529 A	23/08/2001
				EP	1269452 A	02/01/2003
				WO	0161676 A	23/08/2001
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US	5369553	A	29/11/1994	US	5636914 A	10/06/1997